



U.S. Environmental Protection Agency
Region 2 Laboratory
2890 Woodbridge Avenue
Edison, NJ 08837

Data Report: PREPA Aguirre Steam Plant

Project Number: 06040018

Program: A305

Project Leader: Fransico Claudio

Remark Codes	Explanation
U	THE ANALYTE WAS NOT DETECTED AT OR ABOVE THE REPORTING LIMIT.
J	THE IDENTIFICATION OF THE ANALYTE IS ACCEPTABLE; THE REPORTED VALUE IS AN ESTIMATE.
UJ	THE ANALYTE WAS NOT DETECTED AT OR ABOVE THE REPORTING LIMIT. THE REPORTING LIMIT IS AN ESTIMATE.
N	THERE IS PRESUMPTIVE EVIDENCE THAT THE ANALYTE IS PRESENT; THE ANALYTE IS REPORTED AS A TENTATIVE IDENTIFICATION.
NJ	THERE IS PRESUMPTIVE EVIDENCE THAT THE ANALYTE IS PRESENT; THE ANALYTE IS REPORTED AS A TENTATIVE IDENTIFICATION. THE REPORTED VALUE IS AN ESTIMATE.
R	THE PRESENCE OR ABSENCE OF THE ANALYTE CANNOT BE DETERMINED FROM THE DATA DUE TO SEVERE QUALITY CONTROL PROBLEMS. THE DATA ARE REJECTED AND CONSIDERED UNUSABLE.
K	THE IDENTIFICATION OF THE ANALYTE IS ACCEPTABLE; THE REPORTED VALUE MAY BE BIASED HIGH. THE ACTUAL VALUE IS EXPECTED TO BE LESS THAN THE REPORTED VALUE.
L	THE IDENTIFICATION OF THE ANALYTE IS ACCEPTABLE; THE REPORTED VALUE MAY BE BIASED LOW. THE ACTUAL VALUE IS EXPECTED TO BE GREATER THAN THE REPORTED VALUE.
NV	NOT VALIDATED
INC	RESULT NOT ENTERED



U.S. EPA Region 2 Laboratory
Data Report

Survey Name: PREPA Aguirre Steam Plant

Project Number: 06040018

*Sorted By Sample ID

AH01711

Field/Station ID: 02120105

Date Received: 4/6/2006

Matrix: Oil

Sample Description:

Single Component Analyses

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-62-2	VANADIUM	30		mg/Kg
	N-HEPTANE INSOLUBLES [ASPHALTENES]	4.1		%
7704-34-9	SULFUR, W/W	0.56		%

AH01712

Field/Station ID: 02022706

Date Received: 4/6/2006

Matrix: Oil

Sample Description:

Single Component Analyses

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-62-2	VANADIUM	23		mg/Kg
	N-HEPTANE INSOLUBLES [ASPHALTENES]	3.2		%
7704-34-9	SULFUR, W/W	0.49		%

Project Approval: _____

Date: 11-3-06

Refer to Page 1 for an explanation of Remark Codes

Report Date: 10/30/2006 7:12AM

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Case Narrative:

PREPA Aguirre Steam Plant #06040018

The National Environmental Laboratory Accreditation Conference (NELAC) is a voluntary environmental laboratory accreditation association of State and Federal agencies. NELAC established and promoted a national accreditation program that provides a uniform set of standards for the generation of environmental data that are of known and defensible quality. The EPA Region 2 Laboratory is NELAC accredited. The Laboratory tests that are accredited have met all the requirements established under the NELAC Standards.

Comment(s):

None.

Reporting Limit(s):

The Laboratory was able to achieve the appropriate limits for each analyte requested.

Method(s):

- Vanadium Analysis, ASTM Method D5708 (SOP C-105; ICP-AES Method)
- Sulfur Analysis, ASTM Method D 4294 (SOP C-98; X-Ray Fluorescence Method)
- n-Heptane Insolubles (Asphaltenes) Analysis, Modified ASTM Method D 3279 (SOP C-99; Spectrophotometric Method)

Approval: J. B. Shea Date: 11-3-06